"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGARDT, V.Ya., gornyy inzh.

Reply to A.N. Romanovskii's article "Improving condenser discharge blasters." Gor. zhur. no.2:78-79 F'62. (MIRA 17:2)

1. Sredazzheldorvzryvprom, Tashkent.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, A.E.

Algae in the drainage network of the Golodnaya Steppe. Uzb. biol.zhur. no.6:49-54 '58. (MIRA 12:1)

1. Institut botaniki AN UzSSR.
(Shur-Uzyak region--Algae) (Drainage)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, A.E.; Prinimal uchastiye mladshiy nauchnyy sotrudnik V.V.Sedov

Vegetation of the collector network of Bukhara Province. Uzb. biol. zhur. no.3:23-26 '60. (MIRA 13:7)

1. Institut botaniki AN UzSSR.
(BUKHARA PROVINCE--AQUATIC WEEDS)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, A.

Khodzhaobigarm and its thermophilic algae. Uzb. biol. zhur. 7 no.4:28-30 '63 (MIRA 17:4)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, A.

Results of the study of algal flora in the bodies of water of the Golodnaya Steppe. Uzb. biol. zhur. 8 no.2:26-28 '64.
(MIRA 17:9)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, A.E.; UBAYDULLAYEV, U.; KHASANOV, O.

Reviews. Uzb. biol. zhur. 9 no.1:70-71 '65. (MIRA 18:6)

1. Institut botaniki AN UzSSR.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, A.E.

Serdab (irrigation structures) and its [illegible]. Fiz.-geog. zhur. (Alma-Ata) 18:8)
9 no.3:41-43 '65.

1. Institut botaniki AN UzSSR.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, A.E.; KURDYYEVA, S.A.

Reviews. Gidrobiol. zhur. 1 no.2:70 '65. (MIRA 18:6)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, K.A.; PAK, S.A.

Disjunctive dislocations of the southern Mubarek fold. Vop.geol. Uzb. no.2:160-164 '61. (MIRA 15:12)
(Uzbekistan—Folds (Geology))

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, K.A.

Faults in the southern part of the Mubarek uplift. Uzb.geol.zhur. 7 no.2:38-43 '63. (MIRA 17:2)

1. Institut geologii i razrabotki neftyanykh i gazovykh mestorozhdeniy AN UzSSR.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, K.A.

Types of folds in the Bukhara-Karsha structural system. Dokl. AN Uz. SSR 20 no.1:36-39 '63. (MIRA 16:6)

1. Institut geologii i razrabotki neftyanykh i gazovykh mestorozhdeniy AN Uzbekskoy SSR. Predstavleno chlenom-korrespondentom AN Uzbekskoy SSR A.M.Akramkhodzhayevym.
(Bukhara-Karsha Depression--Folds (Geology))

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, N.E.

Injuries to alfalfa sprouts. Uzb. biol. zhur. 9 no.4:57-59 '65.
(MIRA 18:10)

1. Institut zoologii i parazitologii AN UzSSR.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

MAKSUMOV, A., kand. sel'skokhozyaystvennykh nauk; MANSUROV, N., kand. sel'skokhozyaystvennykh nauk; DEMIN, Yu., kand. sel'skokhozyaystvennykh nauk; CHUMACHENKO, I., kand. sel'skokhozyaystvennykh nauk; URLAPOVA, Ye.; NURMATOV, A.; ERGASHEV, R.; SAFIULIN, F.

Three crops a year. Zemledelie 25 no.2:27-31 F '63. (MIRA 16:5)

1. Tadzhikskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva.

(Gissar Valley--Field crops)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

CHUMACHENKO, I.N.; RAKHMATDZHANOV, U.; SUSHENITSA, B.A.; KUZNETSOVA, N.Ye.; PONOMAREV, V.G.; FOKEYEV, N.I.; ERGASHEV, R.; PROTIKOVSKAYA, S., red.

[Recent developments in the use of mineral fertilizers) Novoe v primenenii mineral'nykh udobrenii. Dushanbe, Izd-vo "Irfon," 1964. 61 p. (MIRA 18:4)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

AUTHORS: Ergen, N.K., Briant, R.C., Weinberg, A.M., Bettis, E.S. SOV/ 89-4-6-22/30

TITLE: A Fluorine-Containing Fuel for High-Temperature Reactors (Ftoristoye goryuchaye dlya vysokotemperaturnykh reaktorov)

PERIODICAL: Atomnaya energiya, 1958, Vol 4, Nr 6, pp 597-601 (USSR)

ABSTRACT: This is a detailed review of 6 papers published in Nucl.Engng, 1957, Vol 2, pp 16, 298; Engineering, 1957, Vol 184, Nr 4783, p 604; Nucl. Sci. Engng, 1957, Vol 2, pp 6, 826, 797, 804, 841. (Reviewer: V.A.). There are 3 figures, 2 tables and 6 references.

1. Reactors--Heat transfer 2. Fuels--Applications 3. Fluorine --Applications

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGASHEV, K.A.; TEL'NOV, P.I.

Tectonics of the southwestern part of the Kagan structural group.
Uzb.geol.zhur. 6 no.1:72-76 '62. (MIRA 15:4)

1. GIDROINGEO AN UzSSR.
(Uzbekistan--Geology, Structural)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

BERGENS, R.

Results of studies of the monogenetic Trematodes of the genus Dactylogyrus Diesing, 1850. p. 346. (PRACE, Vol. 28, No. 7, 1956, Brno, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGENS, R.

Contribution to the knowledge of the fish parasites of Vranov Dam reservoir. p. 45. (SPISY, No. 372, 1956, Brno, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

CZECHOSLOVAKIA/Zooparasitology - Parasitic Worms. G

Abs Jour : Ref Zhur Biol., No 1, 1959, 979

Author : Ergens, R.
Inst :
Title : Finding of Monogenetic Trematodes of Fish of Pseudacolpenteron pavlovskii in Carp Gills in Czechoslovakia

Orig Pub : Vest. Ceskols. splec. zool., 1958, 22, No 1, 94-96

Abstract : No abstract.

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGENSEN, Bert

The earth is thirsty for fresh water. Prir i znanie 17 no. 6:
24 Je '64.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

MUSAYEV, K.Yu.; EMGESHEV, A.; SAIDOVA, R.

Flora of algae of some natural and artificial hot springs in Central Asia. Uzb. biol. zhur. 7 no.3:5-11 '63. (MIRA 16:9)

1. Institut botaniki AN UzSSR i Tashkentskiy gosudarstvennyy universitet imeni Lenina.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGESHEV, T.; MUSAYEV, Sh.Z.

Using the refraction prospecting method for determining the depth of occurrence of the surface of the Paleozoic basement and its lithological divisions. Uzb.geol.zhur. 7 no.1:40-44 '63. (MIRA 16:4)

1. Institut geologii AN UzSSR.
(Uzbekistan—Geology, Stratigraphic) (Seismic prospecting)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

[redacted], F.I.

Example of the recording of P_{1p1} longitudinal and $P_1S_2P_2$ exchanged refracted waves in the geological mapping of the surface of Paleozoic basement. Razved. geofiz. no.3:14-22 '65. (MIRA 18:8)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGLIS, K.E.

21723 ERGLIS, K.E. Afegraf. Trudb Mosk. Energet. IN-TA Im. Molotova, VYP. 4, 1949, S. 177-80.

SO: Letopis'Zhurnal'nykh Statey, No. 29, Moskva, 1949

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

[redacted]

ELLIS, K. N.

"Electronic Multiplier of the Instantaneous Values of Two Reversed Currents." Thesis for degree of Cand Technical Sci Sub 19 Oct 50, Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov

Summary 71, 4 Sep 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGLIS, K. E.

USSR/Electronics - Oscillator Oct 52

"Generators of Subsonic Frequencies," D. Ye. Polomnikov and K. E. Erglis

"Zhur Tekh Fiz" Vol 22, No 10, pp 1677-1686

PA 236T57

Authors consider the peculiarities of operation of RC oscillators in the subsonic range of frequencies. Describe two experimentally verified circuit schemes for voltage generators in the range of frequencies 0.05 to 50 cps. Variation in oscillator frequency does not exceed 0.05%, and variation of amplitude

236T57

does not exceed 0.2% for fluctuations in the supply voltage of 5 to 10% and during change-over of frequency over the entire range. Cite A. M. Bonch-Bruyevich, K. F. Teodorchik (1948).

236T57

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGLIS, K.

PA - 2319

AUTHOR: LYAPIDEVSKIY,V., ERGLIS,K.

TITLE: Devices for Nuclear Physics. (Pribory dlya yadernoy fisiki, Russian).

PERIODICAL: Atomnaia Energiia, 1957, Vol 2, Nr 3, pp 291 - 292 (U.S.S.R.).
Received: 4 / 1957 Reviewed: 5 / 1957

ABSTRACT: At the department for experimental methods of Nuclear Physics of the Moscow Institute for Physical Engineering investigations have been carried out for some years which concern the registration devices serving the purpose of ionizing radiation.

The most important properties of the diffusion chambers were investigated, and some types of chambers for physical investigations, measuring of small activities and for purposes of demonstration were developed and built.

As a device for demonstration the diffusion chamber, if compared with the WILSON chamber, offers the advantage of uninterrupted action. The chamber with a transparent bottom developed by the above mentioned department permits the observation of traces of α-particles and electrons on a ~ 6 m^2 screen.

A new type of diffusion chambers permits the measuring of radioactivities of the order of magnitude of 10^{-12} curie with high statistical accuracy because these chambers concentrate concentration onto the surface of a preparation introduced into the

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Devices for Nuclear Physics.

chamber. One of these chambers for the determination of low activities will be on show at the All-Soviet Industrial Exhibition as well as at international exhibitions.

The development of large diffusion chambers raises several problems. At the department mentioned above the construction of a diffusion chamber with a surface of 600 x 900 m^2 (the reviewer believes that this should read 6 x 9 m^2) was developed in which an uninterrupted vapor flow is supposed to act. This chamber contains plates on two walls opposite to each other which conduct the moisture.

Furthermore, an experimental amplifier with drive correction was developed by means of an amplifier with contact transformer by the department mentioned above. The application of contact transformers in electrometric amplifiers is useful only in the case of using current intensities of at least 10^{-11} a (with respect to the full scale of the device). (No illustrations).

ASSOCIATION: Not given
PRESENTED BY:
SUBMITTED:
AVAILABLE: Library of Congress.
Card 2/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGLIS, K.E

SOV/19-58-6-358/685

AUTHORS: Tyagunov, G.A., Prudkovskiy, G.P., Zhigarev, A.A., and Erglis, K.E.

TITLE: An Instrument for Automatically Tracing the Trajectories of the Motion of Charged Particles in Electric Fields (Pribor dlya avtomaticheskogo postroyeniya trayektoriy dvizheniya zaryazhennykh chastits v elektricheskikh polyakh)

PERIODICAL: Byulleten' izobreteniy, 1958, Nr 6, p 80 (USSR)

ABSTRACT: Class 42a, 20. Nr 113407 (550635 of 23 Apr 1956). Submitted to the Committee for Inventions and Discoveries at the Ministers Council of USSR. An instrument as specified in the title, containing an electrolytic bath modulating the electric field and including a measuring probe connected with a three-wheeled carriage bearing a writing device and a functional computing element reproducing the turn angle of the carriage steering wheel; to make possible the tracing

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

An Instrument for Automatically Tracing the Trajectories of the Motion of Charged Particles in Electric Fields

of trajectories with any radius - the computing functional element of the instrument is designed in the form of a system of sine-cosine potentiometers.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

YEFREMENKO, V.I.; LEYBENZON, B.I.; TALYZIN, V.V.; FINOGENOV, K.G.; ERGLIS, K.E.

Radioactive method of controlling grouting operations. Shakht. stroi. no.4:6-8 Ap '59. (MIRA 12:5)
(Grouting) (Radioisotopes--Industrial applications)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

KUROCHKIN, S.S., kand. tekhn. nauk, red.; MATVEYEV, V.V., kand. fiz.-mat. nauk, red.; ZHERNOV, V.S., red.; KUZNETSOV, K.F., red.; LAZAREV, A.F., red.; MAMIKONYAN, S.V., glav. red.; NEMIROVSKIY, B.V., red.; POLIKARPOV, V.I., red.; KHAZANOV, B.I., red.; ERGLIS, K.E., zam. glav. red.; SHIRSHOV, D.P., red.; ANDREYENKO, Z.D., red.; VLASOVA, N.A., tekhn. red.

[Apparatus for nuclear spectrometry; collection of scientific and technical articles] Apparatura dlia iadernoi spektrometrii; nauchno-tekhnicheskii sbornik. Moskva, Gos. izd-vo lit-ry v oblasti atomnoi nauki i tekhniki. No.1. 1960. 131 p. (MIRA 14:7)
(Spectrometry) (Nuclear research)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

POLONNIKOV, Dmitriy Yevstigneyevich; ERGLIS, K.E., retsenzent; KOROLEV, N.A., red.; AKHLAMOV, S.N., tekhn.red.

[Electronic amplifiers of automatic compensators] Elektronnye usiliteli avtomaticheskikh kompensatorov. Moskva, Gos.izd-vo fiziko-matem.lit-ry, 1960. 334 p. (MIRA 13:3)
(Amplifiers (Electronics))

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

PHASE I BOOK EXPLOITATION SOV/5780

Erglis, Kronid Eduardovich, and Igor' Pavlovich Stepanenko

Elektronnyye usiliteli (Electronic Amplifiers) Moscow, Fizmatgiz, 1961. 487 p. 25,000 copies printed.

Ed.: A. I. Kostiyenko; Tech. Ed.: S. N. Akhlamov.

PURPOSE: This book is intended for students in schools of higher education and for technical personnel concerned with radar, automation and telemechanics, computer techniques, and nuclear physics.

COVERAGE: The book discusses the theory, calculation, and fundamental circuits of tube and transistor amplifiers. Investigations of amplifier parameters and characteristics are carried out by both operational and frequency methods. The physical substance of the processes of distortion of the front and peak of pulses by resistor- and transformer-coupled amplifiers, as well as the distortions of the amplitude envelope by tuned amplifiers, are analyzed.

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

Electronic Amplifiers SOV/5780

On the basis of a study of feedback, modern pulse narrow-band operational amplifiers and d-c amplifiers are described. Methods of reducing amplifier noise, background noise, and drift, to improve amplifier sensitivity to voltage and current, are discussed. The calculation and design of amplifiers used in measuring and automatic instruments is emphasized. The book is based on lectures delivered by the authors at the Moskovskiy inzhenerno-fizicheskiy institut (Moscow Engineering Physics Institute). Chs. I, IX, and XI were written by I. P. Stepanenko; Ch. III was written jointly; and the remaining chapters, as well as Sec. 6 of Ch. IX, by K. E. Erglis. The authors thank M. S. Kozodayev, Professor, and T. M. Agakhanyan and B. N. Kononov, Candidates of Technical Sciences. There are 36 references: 32 Soviet (including 5 translations), and 4 English.

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGLIS, Kronid Eduardovich; STEPANENKO, Igor' Pavlovich; KOSTIYENKO, A.I., red.

[Electronic amplifiers] Elektronnye usiliteli. Izd.2., ispr. i dop. Moskva, Nauka, 1964. 539 p.
(MIRA 17:10)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

L 20938-66 EWT(d)/EWT(m)/EWP(t)/EWP(l) IJP(c) BB/JD/CG

ACC NR: AP6002566 SOURCE CODE: UR/0286/65/000/023/0059/0060

AUTHORS: Erglis, K. E.; Petrova, L. F.; Subbotin, V. T. 44 13

ORG: none

TITLE: Device for connecting metallic backings of magnetic films to a metallic base. Class 42, No. 176719 19

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 59-60

TOPIC TAGS: magnetic thin film, computer storage device

ABSTRACT: This Author Certificate presents a device for connecting metallic backings of magnetic films having parallel control conductors to a metallic base, e.g., to the base of memory power units. To simplify the control of mounting the film relative to the control conductors, the film with the backing is mounted on a circular metallic ring (see Fig. 1). The ring has a shoulder around its circumference and is placed in a hole in the base. A flat crimped metallic contact ring is placed between the shoulder and the surface of the base.

Card 1/2 UDC: 681.14

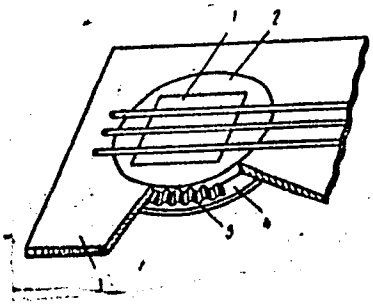
APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

L 20938-66

ACC NR: AP6002566

Fig. 1. 1 - Film with backing;
2 - metallic ring;
3 - base;
4 - ring shoulder;
5 - contact ring.



Orig. art. has: 1 diagram.

SUB CODE: 09/ SUBM DATE: 16Oct63

Card 2/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ACC NR: AP6033499 SOURCE CODE: UR/0413/66/000/018/0127/0127

INVENTOR: Erglis, K. E.; Subbotin, V. T.; Krylova, V. I.

ORG: none

TITLE: Magnetic film memory array. Class 42, No. 186202

SOURCE: Izobret/prom obraz tov zn, no. 18, 1966, 127

TOPIC TAGS: ferromagnetic film, computer storage, computer memory, thin film memory, magnetic thin film

ABSTRACT: An Author Cerntificate has been issued for a magnetic film memory array with a metallic base and a diode-matrix two-coordinate address selection (see Fig. 1).

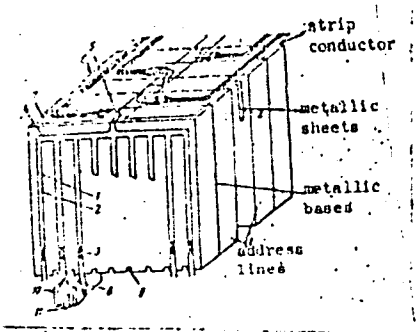


Fig. 1. Film memory array

1 - Metallic bases; 2 - address lines; 3 - decoder diodes; 4 - transverse conductor; 5 - output; 6 - strip conductor; 7 - metallic sheet; 8 - diode output; 9 - slots; 10 - strips; 11 - isolating lining.

UDC: 681.142.07

Card 1/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ACC NR: AP6033599

Its bit and address lines, which are in the form of strip conductors, change the direction of magnetization of individual memory cells. The metallic sheets are connected to the magnetic film substrates, and the strip conductors are isolated from the substrates by a thin insulating layer. To assure switching current continuity, the metallic base edges on both address outputs are either interconnected by the metallic sheets serving as bases for the strip conductors or are connected to the metallic strips, both of which are tied to the pulse shapers. Orig. art. has: 1 figure.

SUB CODE: 09/ SUBM DATE: 25Feb65/

Card 2/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ACC NR: AP6033499 SOURCE CODE: UR/0413/66/000/018/0127/0127

INVENTOR: Erglis, K. E.; Subbotin, V. T.; Krylova, V. I.

ORG: none

TITLE: Magnetic film memory array. Class 42, No. 186202

SOURCE: Izobret prom obraz tov zn, no. 18, 1966, 127

TOPIC TAGS: ferromagnetic film, computer storage, computer memory, thin film memory, magnetic thin film

ABSTRACT: An Author Certificate has been issued for a magnetic film memory array with a metallic base and a diode-matrix two-coordinate address selection (see Fig. 1).

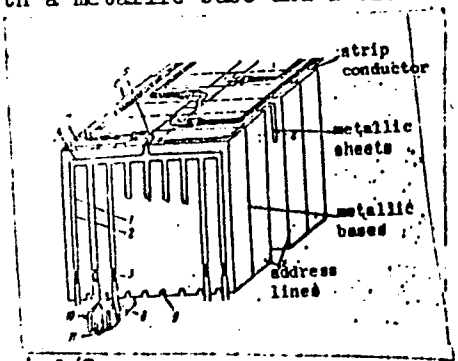


Fig. 1. Film memory array

1 - Metallic bases; 2 - address lines; 3 - decoder diodes; 4 - transverse conductor; 5 - output; 6 - strip conductor; 7 - metallic sheet; 8 - diode output; 9 - slots; 10 - strips; 11 - isolating lining.

UDC: 681.142.07

Card 1/2

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ACC NR: AP6033599

Its bit and address lines, which are in the form of strip conductors, change the direction of magnetization of individual memory cells. The metallic sheets are connected to the magnetic film substrates, and the strip conductors are isolated from the substrates by a thin insulating layer. To assure switching current continuity, the metallic base edges on both address outputs are either interconnected by the metallic sheets serving as bases for the strip conductors or are connected to the metallic strips, both of which are tied to the pulse shapers. Orig. art. has: 1 figure.

SUB CODE: 09/ SUBM DATE: 25Feb65/

Card 2/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

DYMARSKIY, Yakov Semenovich; LOZINSKIY, Nikolay Nikolayevich; MAKUSHKIN, Aleksandr Timofeyevich; ROZENBERG, Vladimir Yakovlevich; ERGLIS, Vladimir Rudol'fovich; OGANESYAN, L.A., kand. tekhn. nauk, retsenzent; GINZBURG, R.I., kand. tekhn. nauk; BUROV, V.N., nauchn. red.; CHICHKANOVA, V.S., red.; KONTOROVICH, A.I., tekhn. red.

[Programmer's manual] Spravochnik programmista. [By] IA.S. Dymarskii i dr. Leningrad, Sudpromgiz. Vol.1. 1963. 627 p. (MIRA 16:9)

(Programming (Electronic computers))--Handbooks, manuals, etc.)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGLIS, V.Ya.

Use of optimum means in the establishment of through connections. Vest. sviazi 24 no.10:18 O '64. (MIRA 17:12)

1. Zamestitel' nachal'nika Yelgavskogo gorodskogo uzla svyazi Latviyskoy SSR.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERGOTIC, Emilija, mr ph

Pharmaceutical packaging in drugstores. Farmaceut gl Zagreb 20 no.9:333-335 S '64.

1. "Jugodijetetika" Enterprise, Zagreb.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

FRANCZIA, Jozsef; VAJDA, Endre; ERGY, Tamas, gepeszmernok; SZEKELY, Tamas; SZBO, Jozsef

Remarks on the article "The most important problems for technical development of the electric power economy and tasks for the industry related to this." Villamossag 9 no.1/3:31-35 Ja-Mr '61.

1. A Koho- es Gepipari Miniszterium fornergetikusa (for Franczia). 2. Az Orszagos Tervhivatal villamosenergia osztalyanak vezetoje (for Vajda). 3. Pecsi Kenderfonogyar (for Szekely). 4. Eszakdunantuli Armaszolgaltato Vallalat, Gyor.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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ERHAN, E.; PLESCA, Gh.

Contributions to the knowledge of the climate of the city of Fulticeni. Anal St Jassy II 10:189-192 '64.

1. Submitted October 26-28, 1963.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHAN, Elena

Microclimatic observations in the Iasi region. Anal St Jassy II 9:195-202 '63.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHAN, Eleonora

Some new data on the tipulid fauna (Diptera-Tipulidae) of Rumania. Studii cerc biol anim 14 no.1:91-109 '62.

1. Comunicare prezentata de C. Manolache, membru corespondent al Academiei R.P.R., membru al Comitetului de redactie, "Studii si cercetari de biologie; Seria biologie animala."

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHAN, Eleonora

Fauna of Tipulinae (Diptera - Tipulidae) of Rumania. Studii cerc biol anim 14 no.13:351-370 '62.

1. Comunicare prezentata de Gr. Eliescu, membru corespondent al Academiei R.P.R. si membru al Comitetului de redactie, "Studii si cercetari de biologie; Seria biologie animala."

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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ERHAN, I., ing.

Contributions to the testing of agricultural machines by using mobile laboratories of tensiometric measurements. Mec electrif agric 9 no. 1: 74-78 '64.

1. S.I.M.A., Moara Domneasca.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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IDRICEANU, T.; IORGA, N.; ERHAN, V.

Mineralogical research on some Sarmatian clays in the Moldavian Plateau. Pt. 2. Studii chim Iasi 14 no.1:103-111 '63.

1. Universitatea "Al. I. Cuza" Laboratorul de Mineralogie.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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DOBRUCKI, Wl., doc. dr inz.; ERHARD, S.P.P., B. Sc.

Progress in the technology of hot steel extrusion.
Hutnik P 30.no.11:359-367 N '63.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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MEHARDOVA, B.; HYSAVY, B.

Cochlosoma scolopacis, n. sp., a new species of flagellate parasite of the woodcock (Scopolax rusticola L.) [with summary in German]. Cheskh. biol. 1 no.1:126-129 '52. (MLRA 6:12)

1. Tsentral'nyy institut biologii, parazitologiya, Praha.
(Flagellata) (Parasites--Woodcock)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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[redacted]

EBHARDOVA, B.

Artificially induced parasitism in free living Infusoria [with summary in German]. Chekh. biol. 1 no.2:179-184 '52. (MLRA 6:12)

1. Tsentral'nyy institut biologii, parasitologiya, Praha.
(Infusoria) (Parasites--Insects)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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ERHARDOVA, BOZENA.

Veterinarni antiparasitika. Praha, Statni zemedelske nakl., 1953. 174 p.
[Antiparasitic veterinary medicine]
DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHARDOVA, B.; RYSAVY, B.

Effect of external environment upon the pre-invasion stage of the pulmonary helminth Müllerius capillaris Müller, 1889. Chekh.biol. 2 no.1:39-43 Ap '53. (MLRA 7:2)

1. Biologicheskiy institut ChSAN, parazitologiya, Praha. (Lungworms)

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EBHARDOVA, B.

Hepatozoon microti Coles, 1914 in small animals in Czechoslovakia.
Fol.biol., Praha 1 no.5:282-287 Oct 55.

1. Biologisches Institut der Tsechechoslowakishcen Akademie der Wissenschaften, Praha
(PARASITES,
Hepatozoon microti in small animals)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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ERHARDOVA, B.

Discovery of parasites analogous to Toxoplasma in the brain of Clethrionomys glareolus Schr. p. 251
CESKOSLOVENSKA PARASITOLOGIE, Praha, Vol. 4, no. 4, Apr. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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ERHARDOVA, Bozena

Hepatozoon microti Cole's, 1914 in small mammals in Czechoslovakia.
Cesk. biol. 4 no.5:307-311 May 55.

1. Biologicky ustav CSAV, parasitologie, Praha.
(PARASITIC DISEASES,
Hepatozoon microti infect. of small mammals in Czech.)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

EXCERPTA MEDICA Sec. 17 Vol. 3/3 Public Health Mar. 57

1016. ERHARDOVÁ B. and RYŠAVÝ B. Biol. Inst., Tschsl. Akad. der Wissenschaft., Parasitol., Praha. *Zur Frage des quantitativen koprologischen Untersuchungsmethoden in der Helminthologie. On the problem of quantitative coprological tests in helminthology FOLIA BIOL. (Praha) 1956, 2/3 (172-176) Graphs 2 Tables 2

The fact is pointed out that quantitative methods are only slightly superior to qualitative tests, because they only allow a coarse estimation of the actual degree of infestation.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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ERHART, F.

"Increasing the Efficiency of Centrifugal Pumps". p. 707. (STROJIRENSTVI, Vol. 3, No.10, October 1953, Praha, Czechoslovakia).

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954, Unclassified

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHART, F.

"Forwardly or Backwardly Curved Types of Blades in Propeller Machinery." p. 330, Praha, Vol. 4, no. 5, May 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

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ERHART, F.

Pulsation of turbo-pumps and turbo-compressors with labile QH-curves. p. 795. (STROJIRENSTVI, Vol. 6, No. 12, Dec 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAI) LC, Vol. 6, No. 12, Dec 1957. Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHART, FRANTISEK

10(0); 26(1) PHASE I BOOK EXPLOITATION CZECH/2369

Československá Akademie Věd. Sekce technická

Proudění v lopatkových strojích (Flow Through Turbomachinery) Praha, Nakladatelství Československé Akademie Věd, 1958. 413 p. (Series: Its: Sborník ústavu pro výzkum strojů) Errata slip inserted. 1,250 copies printed.

Scientific Ed.: Jan Jerie, Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences; Resp. Ed.: Ladislav Ërdina; Tech. Ed.: František Končický.

PURPOSE: This collection of papers is intended for engineers and scientific workers in the field of turbomachinery.

COVERAGE: The collection covers turbomachinery theory, investigations of the flow of working substance in basic elements of turbomachines, phenomena accompanying flow and variable with time, and investigations of various problems on experimental machines and models. A Russian and an English summary follows each paper. No personalities are mentioned. There are 189 references: 73 Czech, 57 English, 38 German, 20 Russian, and 1 Dutch.

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

CZECHOSLOVAKIA/Atomic and Molecular Physics - Statistical Physics. D-3
Thermodynamics.

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 27206

Author : Erhart F.,
Inst : Not Given
Title : Technical Thermodynamics in Light of the Kinetic Theory of Gases.

Orig Pub : Strojirenstvi, 1958, 8, No 1, 65-68

Abstract : No abstract

Card : 1/1

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHART, F., inz., Sc.Dr., laureat statni ceny

Thermodynamics of pneumatic high-tension switches. Strojirenstvi 12 no.1:3-10 Ja '62.

1. Vedouci vedecky pracovnik Statniho vyzkumneho ustavu tepelne techniky, Praha.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHARDT, Gyula

Cables with pressed aluminum sheaths. Koh lap 96 no.11:497-500 N'63.

1. Magyar Kabel Muvek, Budapest.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHART, J.

ERHART, V. ERHART, J. "Adjustable correction of the astigmatism of the Cassegraian telescope." p. 80 (Rise Hvezi, Vol 34, no. 4, Apr. 1953 Praha.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Cong., Feb. 1954, Uncl

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHART, J.

ERHART, V.: ERHART, J. "Adjustable correction of the astigmatism of Cassegrainian telescopes." p. 136. (Rise Hvezd. Vol. 34, no.6, July 1953. Praha.)

SO: Monthly List of East European Accessions Vol.3, No.2, Library of Congress, Feb. 1954,Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

41760
S/194/62/000/008/010/100
D201/D308

AUTHOR: Erhart, Jiři

TITLE: A servomotor link circuit

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1962, abstract 8-2-50 sh (Czech. pat., cl. 42 r, 3, no. 88777, Feb. 15, 1959)

TEXT: A servomotor link circuit is proposed. The circuit makes it possible to apply the control voltage directly to the grids of thyratrons feeding the servomotor. The latter has 2 independent windings and a rotating commutator. The current of each thyratron flows in one winding, the thyratron operating as a controlled rectifier. The thyratrons are controlled by the error voltage, so that the speed of rotation of the servomotor is the derivative of this error. To prevent the simultaneous firing of both T, which would result in a cut-off, feedback through the anode transformers is used. The secondary windings of the transformers are connected through a rectifier to the grid of the second thyratron and prevent its firing if the one in question is fired. 1 figure. [Abstracter's note: Complete

Card 1/2

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

S/194/62/000/008/010/100
D201/D308

A servomotor link circuit

translation.]

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHART, V.: ERHART, J.

ERHART, V.: ERHART, J. "Adjustable correction of the astigmatism of the Cassegrainian telescope." p. 80. (Rise Hvezd, Vol. 34, no. 4, Apr. 1953. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Cong., Feb. 1954 Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERHART, V.

ERHART, V.: ERHART, J. "Adjustable correction of the astigmatism of Cassegrainian telescopes." p. 136. (Rise Hvezd. Vol. 34, no. 6, July 1953, Praha.)

SO: Monthly List of East European Accessions Vol.3, No.2, Library of Congress, Feb. 1954, Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

AMBROSIC, Franjo; TUCAKOV, Mirko; ERHARTIC, Vladimir

Spontaneous hydatid pneumothorax with rupture of echinococcal cyst into the pleural cavity. Med. pregl. 17 no.8:459-461 '64

1. Djecje i hirursko odjeljenje Opste bolnice, Sremska Mitrovica (Upravnik bolnice: Dr. Djordje Lazic).

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ZELENKA, J., Dr.; ERHARTOVA, M., Dr.; PIKARTOVA, H., Dr.

Pneumonia due to influenza in infants and children in Spring 1953 at the pediatric department of OUNZ Cheb. Pediat. listy, Praha 9 no.5: 261-263 Sept-Oct 54.

1. Z detsko-kojeneckeho odd. OUNZ Cheb, primar MUDr Jere Zelenka
(PNEUMONIA, in infant and child
caused by influenza, statist. in Czech.)
(INFLUENZA, in infant and child
causing pneumonia, in Czech., statist.)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERI, V.F.

Search for efficient ways of processing frozen Atlantic crustaceans: lobsters and prawns. Trudy Azcherniro no.20:62-63 '62.
(MIRA 16:4)

(Fishery products—Preservation)
(Atlantic Ocean—Shrimps)
(Atlantic Ocean—Lobsters)

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L 61662-65
ACCESSION NR: AP5023190 YU/0015/64/000/012/0422/0426

AUTHOR: Popovic, M. (Doctor); Petrovic, D. (Doctor); Antonijevic, M. (Doctor); Milosavljevic, P. (Doctor); Jojic, M. (Doctor); Eric, Lj. (Doctor); Mehle, M. (Doctor)

TITLE: Some problems of group psychotherapy in the treatment of hospitalized psychiatric patients

SOURCE: Medicinski glasnik, no. 12, 1964, 422-426

TOPIC TAGS: psychology, applied psychology, psychoneurotic disorder

ABSTRACT: Data from 18 months' study with group psychotherapy in this psychiatric hospital involving 12 groups of patients so treated, including 207 psychotics, primarily schizophrenic patients (145 of latter), 140 neurotic patients (103 alcoholics and 33 psychopathic personalities). The structure of the group is discussed as is the method of group work, some special aspects of the authors' group, group psychotherapy for psychotics, indications and contraindications, and cooperation with other medical personnel. The meetings were held twice weekly and the patients were kept in any of the treated groups on an average of 67 days. Initially the intent was mainly to give some support and social stimulus to the patients; later more ambitious aims were included. 16 Western references.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

L 64662-65

ACCESSION NR: AP5023190

ASSOCIATION: Zavod za mentalno zdravlje, Belgrade (Mental Hospital)

SUBMITTED: 00 ENCL: 00 SUB CODE: LS

NR REF SOV: 000 OTHER: 017 JPRS

Card 2/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERIC, P.; MALIS, F.; KECLIK, M.; ZEMAN, J.; technicka spoluprace JARNIKOVA, B.

Diagnosis of altered patency of the extrahepatic bile ducts and differentiation of parenchymatous liver lesions by means of bromsulphalein test with duodenal intubation. Cas. lek. cesk. 101 no.38:1154-1158 21 S '62.

1. Gastroenterologicke pracoviste fakulty vseobecneho lekarstvi KU v Praze a interni odeleni fakultni polikliniky v Praze, prednosta prof. dr. K. Herfort, Ustredni laborator fakultni polikliniky v Praze, prednosta doc. dr J. Homolka.

(LIVER FUNCTION TESTS) (SULFOBROMOPHTHALEIN)
(BILE DUCTS) (HEPATITIS) (LIVER CIRRHOSIS)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

CZECHOSLOVAKIA UDC 355.01:615.47:614.48

PETERA, Jiri; Department of Organization of Military Medical Services (Katedra Organizace Vojenskeho Zdravotnictvi); ERICHLEB, Milos; Department of Military Epidemiology (Katedra Vojenske Epidemiologie) VLVDU JEP [Abbreviation not explained].

"About Accelerated Sterilization of Surgical Instruments in the Medical Rear of the Army Under Field Conditions."

Prague, Vojenske Zdravotnicke Listy, Vol 36, No 1, Feb 67, pp 7 - 12

Abstract: A 5 minute boiling of surgical instruments in a solution of 1% Ajatin, ½% formaldehyde, 1% Septonex, and 5% sodium carbonate destroys both vegetative and sporulating microbes. A 2 hour immersion in a solution of 1% formaldehyde, 1% Septonex, and 0.2% Famosept is equally effective. Optimum results were obtained by boiling in a solution of 1% Septonex, 1% sodium carbonate, and ½% sodium nitrite, followed by storage in a 5% solution of sodium carbonate. 8 Tables, 2 Czech references.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

MIERKA, Vladimir; ERICHLEB, Milosz (Czechoslowacja); CHWIALKOWSKI, Henryk.

Preparing apyrogenic solutions by ultrafiltration. Farmacja Pol. 19 no.19/20:401-403;25 O'63.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERICINSKI, Kazimierz; Gdansk, Debinki 7 I Klin.Ped.

Treatment of pneumonias in infants. Pediat.polska 30 no.8: Aug '55.

(PNEUMONIA, in infant and child, ther.)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

Erik, V.A.

ERIK, V.A.

Winter and spring races of the river lamprey (Lampetra fluviatilis L.). Vop. ikht. no.9:142-143 '57. (MIRA 11:1)

1. Estonskoye Upravleniye rybookhrany i rybovodstva.
(Lampreys)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERIK, W.; GENINA, N.

Some peculiarities in the biology and in the methods of culture of lamprey. p. 270.

HUDROBIOLOGILISED UURIMUSED. GIDROBIOLOGICHESKIE ISSLEDOVANIIA. Tartu. Hungary. No. 1, 1958.

Monthly List of East European Accessions (EEAI) LC, vol. 8, no. 11 November 1959.

Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221

ERIKH, Pol'

USSR/Chemical Technology. Chemical Products and Their Application -- Food industry, I-28

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6647

Author: Erikh, Pol'

Institution: None

Title: Fat Cheese and Pot Cheese Without Milk Fat

Original Publication: Moloch. prom-st', 1955, No 6, 42-43

Abstract: Description of a method for making soft cheese and pot cheese from fat-free milk with addition of peanut-, sunflowerseed- or cottonseed oil, which is used by the cheese factories of German Democratic Republic. From the fat-free milk and vegetable oil a stable emulsion is produced by the use of a separator, homogenizer or emulsifier, which is then processed like ordinary milk. To produce cheese with a fat content of 30% of the dry residue there are used, per ton of emulsion, 15.5 kg refined and deodorized vegetable oil. It is reported that production of hard cheeses with vegetable oil failed to

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USSR/Chemical Technology. Chemical Products and Their Application -- Food industry, I-28

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6647

Abstract: yield the anticipated results. Good results were obtained in the production of pot cheese; such a pot cheese is more stable in storage than the conventional. Satisfactory results were obtained in the production of soft cheese with a 30% fat content.

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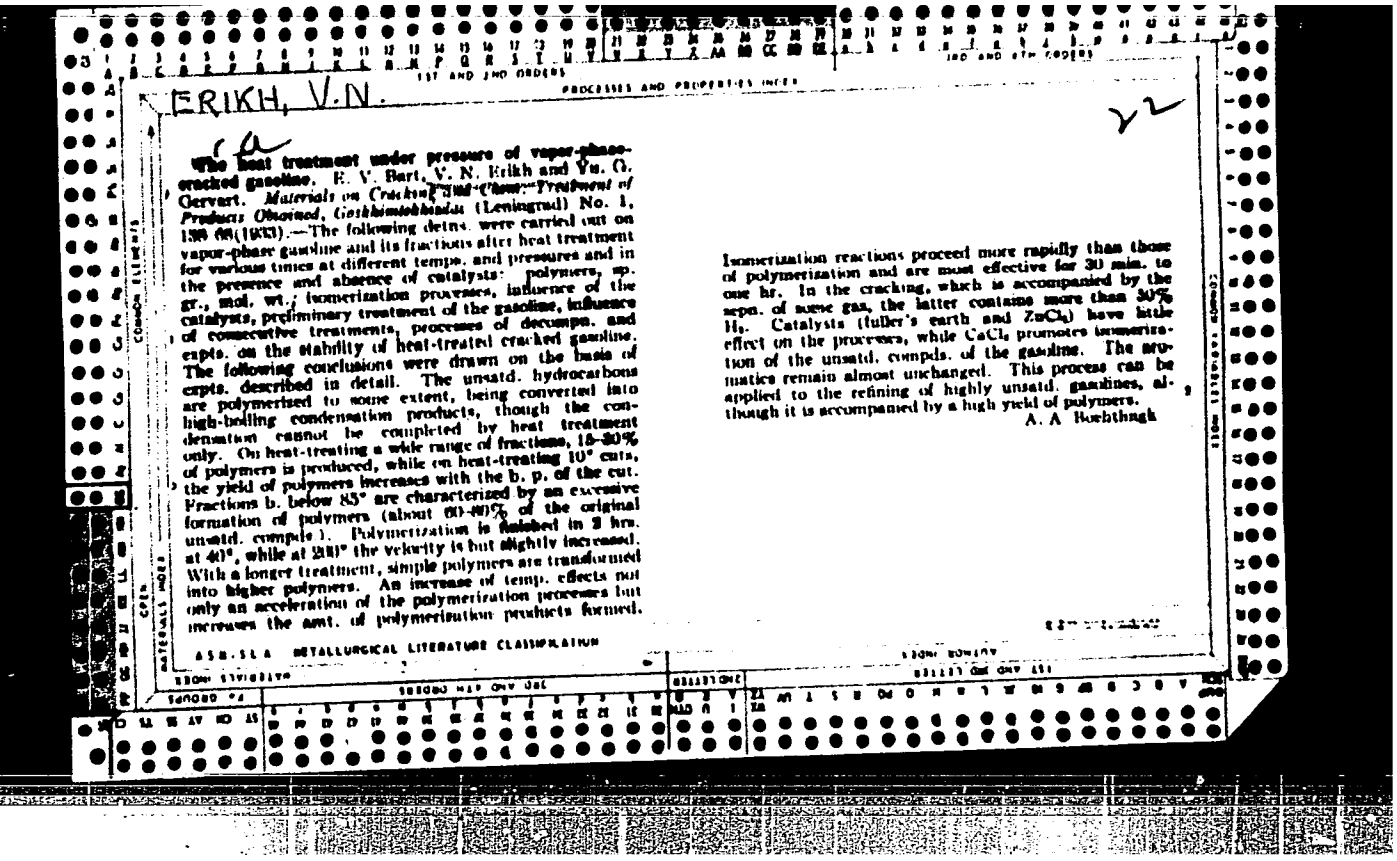

ERIKH, V.N.

PROCESSES AND PROPERTIES INDEX

72

6a

Thermal treatment under pressure of vapor-phase-cracked gasoline. E. V. Bart, V. N. Erikh and Yu. G. Gervart. *Materials on Cracking and Chem. Treatment of Products Obtained, Goskhimtekhizdat* (Leningrad) No. 1, 158-68(1933).—The following detns. were carried out on vapor-phase gasoline and its fractions after heat treatment for various times at different temps. and pressures and in the presence and absence of catalysts: polymers, sp. gr., mol. wt.; isomerization processes, influence of the catalysts, preliminary treatment of the gasoline, influence of consecutive treatments, processes of decompn. and expts. on the stability of heat-treated cracked gasoline. The following conclusions were drawn on the basis of expts. described in detail. The unsatd. hydrocarbons are polymerized to some extent, being converted into high-boiling condensation products, though the condensation cannot be completed by heat treatment only. On heat-treating a wide range of fractions, 18-20% of polymers is produced, while on heat-treating 10° cuts, the yield of polymers increases with the b. p. of the cut. Fractions b. below 85° are characterized by an excessive formation of polymers (about 80-90% of the original unsatd. compds.). Polymerization is finished in 2 hrs. at 40°, while at 280° the velocity is but slightly increased. With a longer treatment, simple polymers are transformed into higher polymers. An increase of temp. effects not only an acceleration of the polymerization processes but increases the amt. of polymerization products formed.

Isomerization reactions proceed more rapidly than those of polymerization and are most effective for 30 min. to one hr. In the cracking, which is accompanied by the sepn. of some gas, the latter contains more than 30% H_2. Catalysts (fuller's earth and $ZnCl_2$) have little effect on the processes, while $CaCl_2$ promotes isomerization of the unsatd. compds. of the gasoline. The aromatics remain almost unchanged. This process can be applied to the refining of highly unsatd. gasolines, although it is accompanied by a high yield of polymers.

A. A. Boekhtsagk

ASSIA METALLURGICAL LITERATURE CLASSIFICATION

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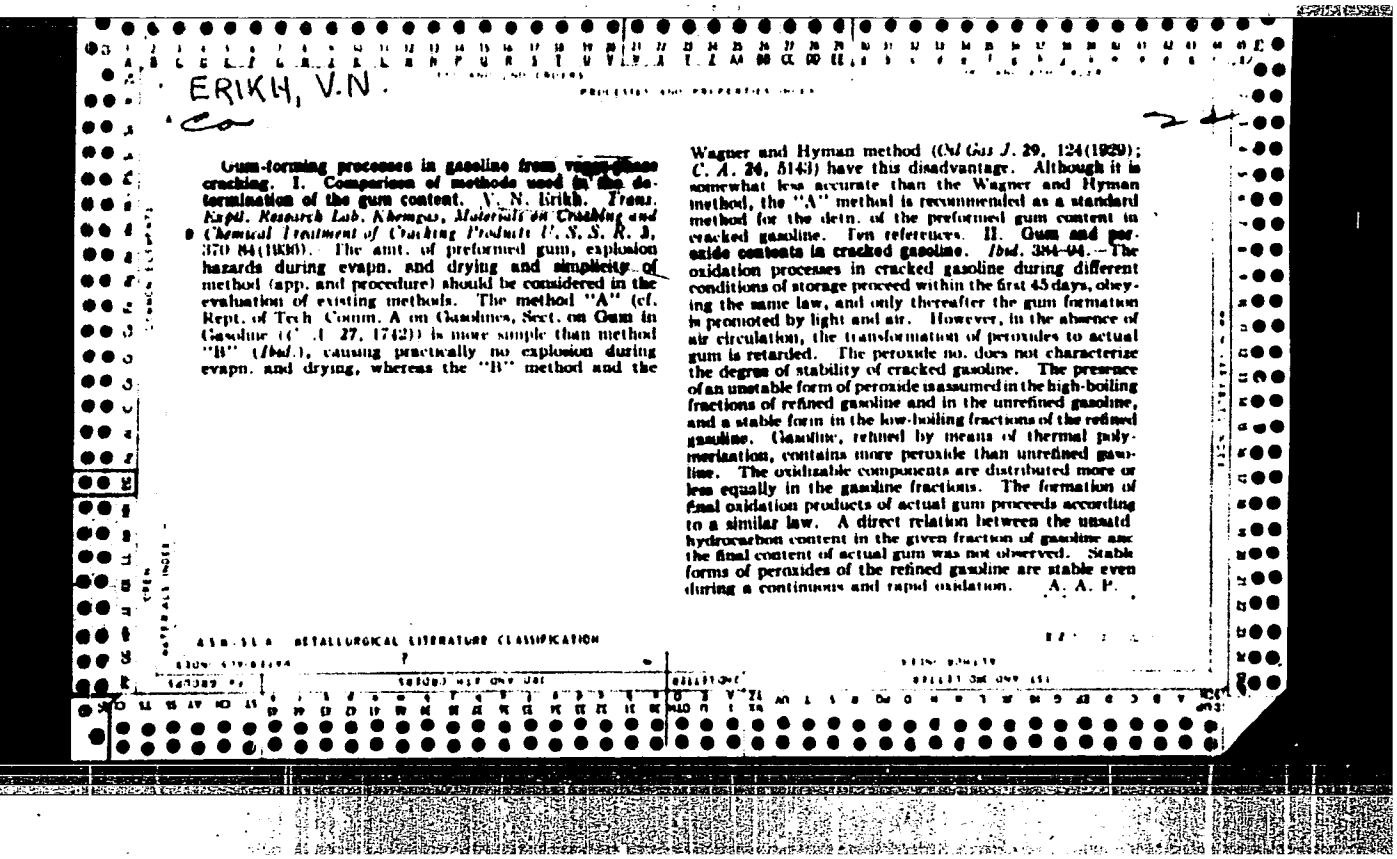

ERIKH, V.N.

Gum-forming processes in gasoline from vapor-phase cracking. I. Comparison of methods used in the determination of the gum content. V. N. Erikh. *Trans. Exptl. Research Lab. Khimgas, Materials on Cracking and Chemical Treatment of Cracking Products U. S. S. R.* 3, 370-84(1930). The amt. of preformed gum, explosion hazards during evapn. and drying and simplicity of method (app. and procedure) should be considered in the evaluation of existing methods. The method "A" (cf. Rept. of Tech Comm. A on Gasolines, Sect. on Gum in Gasoline (C. A. 27, 1742)) is more simple than method "B" (*Ibid.*), causing practically no explosion during evapn. and drying, whereas the "B" method and the Wagner and Hyman method (*Ind Gas J.* 29, 124(1929); *C. A.* 24, 5143) have this disadvantage. Although it is somewhat less accurate than the Wagner and Hyman method, the "A" method is recommended as a standard method for the detn. of the preformed gum content in cracked gasoline. Ten references. II. **Gum and peroxide contents in cracked gasoline.** *Ibid.* 384-94.—The oxidation processes in cracked gasoline during different conditions of storage proceed within the first 45 days, obeying the same law, and only thereafter the gum formation is promoted by light and air. However, in the absence of air circulation, the transformation of peroxides to actual gum is retarded. The peroxide no. does not characterize the degree of stability of cracked gasoline. The presence of an unstable form of peroxide is assumed in the high-boiling fractions of refined gasoline and in the unrefined gasoline, and a stable form in the low-boiling fractions of the refined gasoline. Gasoline, refined by means of thermal polymerization, contains more peroxide than unrefined gasoline. The oxidizable components are distributed more or less equally in the gasoline fractions. The formation of final oxidation products of actual gum proceeds according to a similar law. A direct relation between the unsatd hydrocarbon content in the given fraction of gasoline and the final content of actual gum was not observed. Stable forms of peroxides of the refined gasoline are stable even during a continuous and rapid oxidation. A. A. P.

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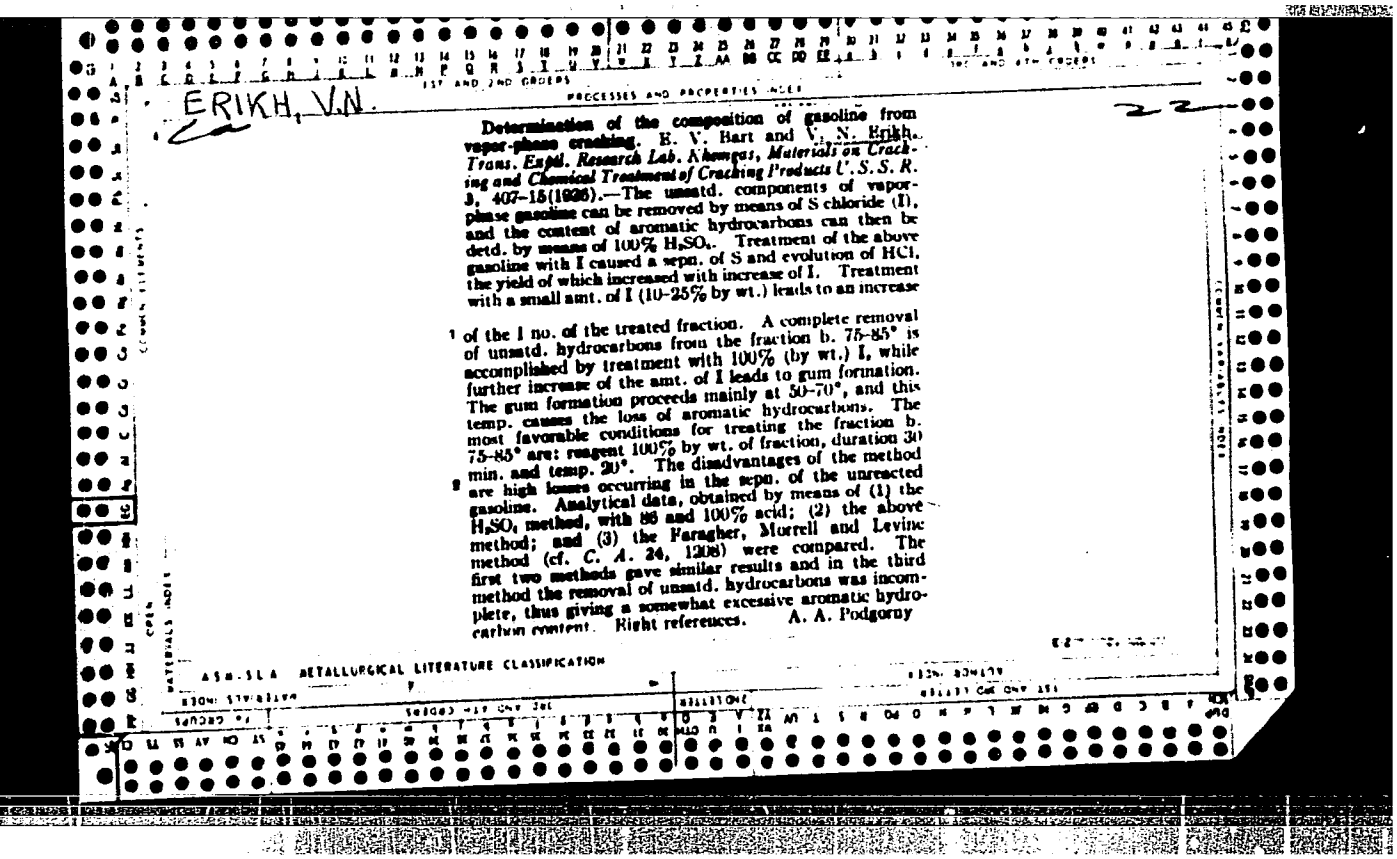

ERIKH, V.N.

Ca

PROCESSES AND PROPERTIES INDEX

Determination of the composition of gasoline from vapor-phase cracking. B. V. Bart and V. N. Erikh. *Trans. Exptl. Research Lab. Khompas, Materials on Cracking and Chemical Treatment of Cracking Products U. S. S. R.* 3, 407–15(1926).—The unsatd. components of vapor-phase gasoline can be removed by means of S chloride (I), and the content of aromatic hydrocarbons can then be detd. by means of 100% H_2SO_4. Treatment of the above gasoline with I caused a sepn. of S and evolution of HCl, the yield of which increased with increase of I. Treatment with a small amt. of I (10–25% by wt.) leads to an increase of the I no. of the treated fraction. A complete removal of unsatd. hydrocarbons from the fraction b. 75–85° is accomplished by treatment with 100% (by wt.) I, while further increase of the amt. of I leads to gum formation. The gum formation proceeds mainly at 50–70°, and this temp. causes the loss of aromatic hydrocarbons. The most favorable conditions for treating the fraction b. 75–85° are: reagent 100% by wt. of fraction, duration 30 min. and temp. 20°. The disadvantages of the method are high losses occurring in the sepn. of the unreacted gasoline. Analytical data, obtained by means of (1) the H_2SO_4 method, with 86 and 100% acid; (2) the above method; and (3) the Faragher, Morrell and Levine method (cf. *C. A.* 24, 1208) were compared. The first two methods gave similar results and in the third method the removal of unsatd. hydrocarbons was incomplete, thus giving a somewhat excessive aromatic hydrocarbon content. Eight references. A. A. Podgorny

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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ERIKH, V. N.

USSR

Determination of aniline points with a Beckmann thermometer as a method of analysis of mixtures containing small proportions of hydrocarbons. V. N. Erikh and N. I. Kamenev. *Trudy Vsesoyus. Nauch.-Issledovatel. Inst. Khim. Pererabotki Gazov* (KHIMGAZ) 6, 203–13(1931).—The method is based on the depression of an aniline point of a normal alkane in a mixt. with aromatic hydrocarbons, instead of a detn. of the actual aniline point of the mixt. The method, found to be suitable for the analysis of aromatic hydrocarbons, is simple and rapid.

W. M. Sternberg

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ERIKH, VN.

Determination of diethylene glycol in aqueous solutions. [in Russian] M. A. Anilovskaya and V. N. Erikh. *Trudy Vsesoyuz. Nauch.-Issledovatel. Inst. Gaz. Promyshl.* (Gosudarstv. Nauch.-Issledovatel. Inst. Gaz. Promyshl.) *Sbornik* 1951, No. 2, 213-21(1951).—Diethylene glycol in aq. solns. (0.02-1 g.) is detd. by oxidation with 5.5-5.5 g. of solid, dry, very finely ground $K_2Cr_2O_7$ in the presence of H_2SO_4 boiling with a reflux condenser for 0.5 hr., and titrating the excess of $K_2Cr_2O_7$ with KI and $Na_2S_2O_3$. W. M. Sternberg

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ERIKH, V. N.

USSR

Determination of isobutene by the hydrochlorination method. M. I. Dement'eva, S. A. Khlamova, and V. N. Erikh. *Trudy Vsesoyuz. Nauch.-Issledovatel. Inst. Pererabotki Gazov* (*KHIMGAZ*) 6, 257-61(1951).—A minor modification of the McMillan method (*C.A.* 32, 2722[7]) is recommended for mixts. contg. less than 50% butenes or butadiene.

W. M. Sternberg

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ERIKH, VLADIMIR N.

Erikh, Vladimir N., and Pazhitnov, Vladimir K.: Khimiya
[illegible] Petroleum and Synthetic Liquid Fuel). Leningrad
tekhizdat. 1953. 610 pp. r. 12, k. 50.

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DOBRYANSKIY, Aleksandr Flavianovich. Prinimal uchastiye ANDREYEV, P.F.; ERIKH, V.N., nauchnyy red.; CHIZHOV, A.A., ved. red.; SAFRONOVA, I.M., tekhn. red.

[Petroleum chemistry] Khimiia nefti. Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 223 p. (MIRA 15:1)

(Petroleum--Analysis)

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BELOV, Petr Stepanovich; ERIKH, V.N., retsenzent; RAPOPORT, I B.,
, doktor khim. nauk, prof., retsenzent; BABUSHKINA, S.I.,
red.

[Fundamentals of the technology of petrochemical synthesis]
Osnovy tekhnologii neftekhimicheskogo sinteza. Moskva,
Khimiia, 1965. 377 p. (MIRA 18:2)

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ERIKHMAN, S.M., inzhener.

Development of the road machinery industry in the U.S.S.R. Mekh. strei. 4 no.11:10-14 N '47. (MLRA 9:2)

1.Minstroydormash.
(Road machinery)

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SIMM, Szczesny; ERIKSON, Emilia

Cytogenic investigations in a case of Langdon-Down syndrome.
Ginek. Pol. 36 no.6:677-682 Je '65.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej w Poznaniu (Kierownik: prof. dr. med. W. Michalkiewicz).

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MESHCHENKO, V.M.; KOTELYANSKAYA, L.I.; ERIKSON, T.P.

Medicogeographical aspects of dental caries in the Transcarpathian Province. Stomatologiia 42 no.4:3-9 Jl-Ag'63 (MIRA 17:4)

1. Iz sektora meditsinskoy geografii Instituta geografii Sibiri i Dal'nego Vostoka Sibirskogo otdeleniya AN SSSR i Uzhgorodskogo instituta epidemiologii, mikrobiologii i gigiyeny.

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Erilane, A. F.

9008

Production of esters of rosin acids and glycerol. I. I. Bantyshev, A. F. Erilane, and A. E. Mehlkova (Wood Chem. Plant, Klevi). *Gidrolis. i Lesokhim. Prom.* 9, No. 2, 12(1956).—Glycerol-rosin acid esters were prepd. by heating 1:1 (I), 1:1.25 (II), and 1:1.5 (III) reaction mixts. of rosin acids-glycerol at 230–5° in a glass app. The progress of reaction was followed by the detn. of acid no. of the mixt. III reacted completely in 2, II in 3.5, and I in 7 hrs. The unreacted glycerol was easily removed by vacuum distn.

T. Jurecic

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